



May 19, 2011

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U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Point Beach Nuclear Plant, Units 1 and 2  
Dockets 50-266 and 50-301  
Renewed License Nos. DPR-24 and DPR-27

License Condition in Support of Alternate Source Term

- References:
- (1) NRC letter to NextEra Energy Point Beach, LLC, dated April 14, 2011, Point Beach Nuclear Plant (PBNP), Units 1 and 2 - Issuance of License Amendments Regarding Use of Alternate Source Term (TAC Nos. ME0219 and ME0220) (ML110240054)
  - (2) FPL Energy Point Beach, LLC letter to NRC, dated December 8, 2008, License Amendment Request 241, Alternative Source Term (ML083450683)
  - (3) NextEra Energy Point Beach, LLC letter to NRC, dated October 2, 2009, License Amendment Request 241, Alternative Source Term, Response to Clarification Request (ML092750348)
  - (4) NRC letter to NextEra Energy Point Beach, LLC, dated March 25, 2011, Point Beach Nuclear Plant (PBNP), Units 1 and 2 – Issuance of License Amendments Re: Auxiliary Feedwater System Modification (TAC Nos. ME1081 and ME1082) (ML110230016)

Via Reference (1), the NRC issued Amendment Nos. 240 and 244 to Renewed Facility Operating License Nos. DPR-24 and DPR-27, for Point Beach Nuclear Plant (PBNP), Units 1 and 2, respectively. Amendment Nos. 240 and 244 revised the PBNP current licensing basis to implement the alternative source term (AST) through reanalysis of the radiological consequences of the PBNP Final Safety Analysis Report (FSAR) Chapter 14 accidents, proposed in Reference (2).

Amendment Nos. 240 and 244 contained the following License Condition, as proposed in Reference (3), with an Implementation Date of "No later than the Unit 2 (2011) refueling outage:"

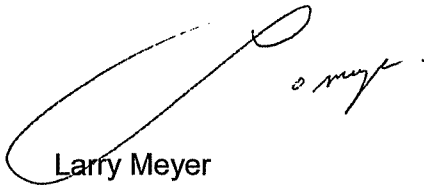
"NextEra Energy Point Beach, LLC shall perform Train B Emergency Diesel Generator load testing over a range of 2877 to 2950 kW at rated power factor. This license condition will remain in effect until implementation of LAR 261 for Unit 2."

Amendments Nos. 240 and 244 are being implemented concurrently with the Auxiliary Feedwater (AFW) Amendment Nos. 238 and 242 for PBNP, Units 1 and 2, respectively (Reference 4). Amendment Nos. 238 and 242 contain a License Condition to implement modifications to reduce emergency diesel generator (EDG) loading such that the maximum loading will not exceed the 2000-hour rating of the EDGs and a new Technical Specification Surveillance Requirement for testing the EDGs at the 2000-hour rating. The 2000-hour rating of the Train B EDGs is 2848 kW. Therefore, load testing over a range of 2877 to 2950 kW values accounting for automatic AST loads prior to EPU modifications is no longer necessary. There will be no period of time where the AST loading on the Train B EDGs is a concern. Accordingly, there is no action that must be taken to satisfy this License Condition.

If you have questions or require additional information, please contact Mr. James Costedio at 920/755-7427.

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read 'Larry Meyer', is written over a large, light-colored oval shape that serves as a placeholder or a decorative element.

Larry Meyer  
Site Vice President

cc: Administrator, Region III, USNRC  
Project Manager, Point Beach Nuclear Plant, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC  
PSCW